The Most Important Mineral in the World

Vol.8

MARCH 1927

No. 9



PUBLISHED BY

SECRETARIAL SERVICE

1701 WINTER STREET
Philadelphia U.S.A.

We are the SOLE DISTRIBUTORS

of the

ASBESTOS PRODUCTION

of the following

RHODESIAN MINES

SHABANIE - registered mark C & G

GATHS - registered mark V R A

KINGS - registered mark

BIRTHDAY

ORPHAN'S LUCK

Also CRUDE BLUE ASBESTOS

Hobdell, Way & Co.

LIMITED

LONDON, ENG.

Special Representatives For Distribution in U.S.A.

W. D. CRUMPTON & CO.

Rooms 1008-9, No. 10 Bridge St.

New York City - New York

To Whom All Inquiries Should Be Addressed

.. ASBESTOS ...

A MONTHLY MARKET JOURNAL

DEVOTED TO THE INTERESTS OF THE ASBESTOS AND MAGNESIA INDUSTRIES

A. S. ROSSITER

EDITOR

PUBLISHED BY

C. J. STOVER

PHILADELPHIA. · PENNSYLVANIA

Entered As Second Class Matter November 23, 1923. at the Post Office at Philadelphia, Pennsylvania, Under Act of March 3, 1879

Volume VIII

& G

RA

08

ork sed MARCH 1927

Number 9

CONTENTS

The state of the s			Page
The Clark Asbestos Company A New High Frequency Insulator The Distribution of Asbestos II. Storage or Warehousing—Manufactured Produc	-		- 2 4
Fact and Fancy Rich Rock in the Bell Mine An Old Friend Writes Us The Underwriters' Laboratories on Roof Coverings	-		- 11 - 11 12
Wanted: An Insulation for Bleach Kiers Lawful or Unlawful Co-operation Don't Depend Too Much on Uncle Sam	-	-	- 12 14 - 16
Market Conditions		-	18
Contractors & Distributors Page Wage Notes Brake Lines	-		- 23 23 - 24
Census Classification of Asbestos Materials	-		26
The Asbestos Industry in 1876 Byrk-Lyk Air Cell Veneering	-		- 27 28
The European Asbestos Shingle Industry			- 30
Imports and Exports		-	34
Production Statistics	-		- 41
News of the Industry			42
Automobile Production	-		- 47 47
Building Statistics			47
Patents	-		- 41

SUBSCRIPTION PRICE

U. S., CANADA A	ND ME	XICO			\$2.00	PER	YEAR
FOREIGN COUNTI	RIES -				3.00	44	44
SINGLE COPIES					.25	EAC	H

Copyright 1927, C. J. Stover

March 1927

Page One

The Clark Asbestos Company



George N. Clark, President

Eight years ago this month, two brothers, who were at that time employed by one of the larger asbestos firms, decided to step out of their salaried jobs and hustle for themselves.

These two men were George N. and Robert L. Clark. They were employed by the Keasbey & Mattison Company, George N. being General Manager, and Robert L., Sales Manager, of the Cleveland Branch of that Company.

It was in March 1919, therefore, that the Clark Asbestos Company was incorporated under the laws of the State of Ohio, for the purpose of distributing Asbestos and Magnesia Products. George N. Clark was chosen as President of the Company, he having had twenty-six years experience in the Asbestos business, while Robert

March 1927

L. whose Asbestos experience totals 20 years, was elected Manager.

At first only an office, a small room about eight by ten feet, was maintained, material being purchased as needed. After operating for about a year, however, the Clark Asbestos Company obtained the exclusive agency for Northern Ohio from one of the Magnesia Manufacturers, and thereupon took larger quarters, together with a small warehouse. In 1923 the business having grown quite rapidly, property was purchased by them in the center of the city, and a two story warehouse with 5,000 square feet of storage room and 2000 square feet of office space was erected.

Later the firm started the manufacture of Air Cell Coverings and Boards, and about two years ago roofing was added to the already rather complete line of Asbestos

products, felts and building supplies.

When first organized the two Clarks did all the work themselves but at the present time employ several salesmen and thirty asbestos workers, for the application of pipe covering. They are doing about \$250,000 worth of

business annually.

Both Clarks are on the job all the time but nevertheless find time for their hobbies. Robert L. likes to play golf and is also fond of hunting. George N. finds his recreation in the Order of DeMolay, the chief object of which is the teaching of young men between the ages of 16 and 21, the practice of clean living, clean speaking and clean thinking, as a preparation for clean and patriotic eitizenship.

In the October 1926 number of Chemiker Zeitung, a German paper, there appeared an article "The Production, Characteristics and Investigation of Burned Magnesite" (a detailed survey of the chemistry of magnesite including magnesia cement). If any of our readers are interested in this article, a translation can be obtained at a price.

"Asbestos" is mailed on the 15th of each month. If you do not receive your copy within a reosonable time thereafter, write us.

March 1927

Page Three

were firms, le for

Clark.
Comrt L.,
pany.
Clark
ws of
bestos
sen as
ty-six

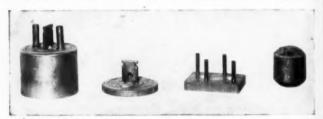
obert h 1927

A New High Frequency Insulator

Mycalex may be of interest to our readers because it competes with the various electrical insulators which contain aspestos in their makeup.

Mycalex has been developed for use in insulating against the high frequencies which are encountered in radio work. It is composed of ground mica and lead borate.

It is claimed that the material has better insulating properties than porcelain and is used in the manufacture of bases for radio transmitter tubes, for aerial insulators in high frequency work, and numerous similar applications. It is light gray in color with a metallic ring, and metal parts may be inserted or combined with Mycalex



during the process of molding. It is not as heat resistant as porcelain or mica but tests show it to be superior in this respect to the ordinary molded insulations made with

phenolic resin, shellac, gums, etc.

The material is particularly recommended for use where the requirements demand an insulating material of high mechanical strength, dielectric strength and insulating resistance, low losses with high frequencies, heat resistance beyond the ordinary range of molded or sheet materials, and compact construction with metal inserts securely molded in place.

HARD TWISTED YARNS for PLAITED PACKING MAKERS
Ask for samples and prices.
GEORGE MacLELLAN & CO., Ltd., Asbestos Mfrs.,
Maryhill, Glasgow, Scotland.

Carey

ASBESTOS & ASPHALT PRODUCTS 85% MAGNESIA

Asbestos Fibre Eight standard grades

Magnesia

Carbonate of Magnesia Powder Pure Carbonate of Magnesia Block Light Calcined Magnesia Heavy Calcined Magnesia In Technical and U. S. P. Gradea

Asbestos and Magnesia
Pipe and Boiler Coverings

A correct heat insulation for each condition

Asbestos Roofings
"Identified" Asbestos Shingles
Asbestos Lumber

Asbestos Lumber
Asbestos Corrugated Roofing and Siding
Asbestos Paper and Millboard
Insulating and High Temperature Cements
Boiler Setting Cement

Asbestos Rope and Wick Packing Asbestos Gaskets Prepared Asphalt Roll Roofings Built-up Asphalt Roofings Slate Surface Shingles

Waterproofing
Asphalt and Tarred Felts
Waterproof Insulating Paper
Roof Paints
Asbestos Roof Cements
Asphalt Pitch

THE PHILIP CAREY COMPANY Lockland, Cincinnati, Ohio

or e it con-

in

lead

ting

ture

tors

lica-

and

alex

tant

this

with

use

al of

nlat-

t re-

sheet

s se-

1927

The Distribution of Asbestos

II. Storage or Warehousing-Manufactured Products

Conditions existent in the Asbestos market so far as storage or warehousing of materials are concerned, are entirely different in the finished goods end of the business from those followed in connection with the raw material.

In discussing the storing or warehousing of Asbestos Crudes and Fibres, we found that they were almost invariably used in carload quantities, which made public storage expensive, because of the amount of space which would naturally be required, and unnecessary, because a carload of material was used so quickly.

In the manufactured end, however, less car lots are the rule; some asbestos articles being practically never sold to the ultimate consumer in carload lots. It is seldom that the ultimate consumer would require a carload of gaskets or packing; the owner of a house would have to have a pretty sizeable one to use a carload of shingles. Of course there are many large building operations which require shingles or roofing in carload lots, and while a garageman would not buy a carload of brake lining, an automobile manufacturer would.

These perfectly natural conditions, therefore, make it desirable that stocks of various manufactured asbestos products be carried at various convenient points, for distribution by the contractor or distributor or branch office, to customers. In cases where a distributor handles all kinds of asbestos goods, a "mixed carload" is often shipped, the freight rate being less than the less carload rate if not as low as the carload rate. The distributor therefore distributes the gaskets, or brake lining, or packing, or whatnot, as calls come for them.

While in the insulation field the material is sold in larger quantities, often, in the case of industrial plants in carload lots, most insulation contractors have their own warehouses where they store stocks of the sizes and kinds of pipe covering in most demand. And the same can be

Johns~ Manville

CORPORATION

March 1927

Page Seven

Sucts

o far

bestos est in-

e raw

public which tuse a

never eldom ad of have ngles. which hile a

make bestos s, for branch ibutor ad'' is less le distining,

old in clants. ir own kinds can be

ch 1927

said of the shingle division—roofers or contractors buying in carloads and distributing to their various jobs as needed.

Manipulators, such for instance as those who weave asbestos yarn into cloth or brake lining, but do not themselves spin the yarn, must of course buy the yarn in large quantities; and the same is true of the makers of the folded and stitched lining from cloth, or the gaskets and packing from cloth.

The storage, however, is very seldom what is known as "public storage", the contractors, distributors, or manipulators in most cases having their own warehouses, and their own trucks with which to haul the material to the warehouse and from the warehouse to the job.

In the last analysis, the storing of materials at various points costs the ultimate user little if any more than he would ordinarily pay for goods shipped direct from the factory. The saving in freight on carloads over less car lots is offset by the storage charges, and, naturally, even if the warehouse is owned by the contractor, distributor or branch, taxes, interest on investment and other overhead would constitute the storage charges.

It is necessary, however, that the contractor, distributor or branch office select the stock carefully, and keep a strict watch on it after selected, seeing that there is kept on hand only those materials which move rapidly and the sizes, styles, colors, etc., which show most demand. The ultimate idea, of course, is service, so that when a customer wants the material quickly, he will be able to get it in his own home town, or at least nearby, rather than wait until it can be shipped from the more or less distant factory.

Slow selling merchandise means slow turnover of money invested, which is not at all desirable, but a stock carefully selected will show quick turnover, meaning quick and frequent profits, and at the same time give quick service in ninety-nine cases out of a hundred. In the hundredth case it may be necessary to substitute or have the customer wait until the material can be obtained from the factory.

"DIA-SIL"

TRADE MARK

(Diatomaceous Earth)

The ideal base for Asbestos Cement.

Highly efficient and inexpensive.

We are now operating our quarries at Lompoc, Calif., and can make prompt shipments in either powdered or lump form.

NATIONAL MAGNESIA MFG. CO.

544 Market St.



San Francisco, Cal.

CABLE ADDRESS-MAGNESIA

rch 1927 March 1927

Page Nine

veave

iving

f the s and

s, or ouses, ial to

than from er less urally, r, disother

r, disy, and there apidly mand. when a to get r than listant

ver of a stock eaning a give ed. In tute or otained

Carefully selected stock also means increased sales because the material is on the spot.

After a few years experience it is comparatively easy to select a stock of any given commodity, insulation, shingles, roofings, brake lining, or a mixture of all of them, which will be in constant demand, and quickly turned. Any accumulation of slow selling material can generally be turned back to the factory from which it came, as the factory can more easily dispose of it and in the meantime keep it in better condition. While most Asbestos materials do not deteriorate rapidly, dust and dirt doesn't improve any of them, another reason for getting rid of them quickly.

The manufacturer who pursues the best merchandising methods will be especially careful to see that the stocks of his distributors or branches are selected and kept with the greatest of regard for demand. His distributor or branches, or special representatives, or whatever distribution factor he may use, will thus be kept from tying up capital in slow moving merchandise, losing money from damaged, shopworn or out of date goods, and paying storage charges on material of little value. Likewise, if the stocks at his distributing points move quickly, it will mean more money for the distributor, with consequent expansion of business, and, in turn, larger volume of sales for the manufacturer.

In such direct and devious ways does the storage and warehousing of materials affect cost, selling price, demand, sales, and, therefore, the whole distribution system.

Real Money For Asbestos Waste, Etc.

Asbestos Waste of all kinds, seconds, defective goods, odds and ends, obsolete machinery.

Don't throw anything away before getting a price on it from

E. GROSS & CO.

Hartford, Conn. (Main Office) 200 Fifth Avenue, New York City

FACT AND FANCY

Rich Rock in the Bell Mine.

sales

easy

ation,

ll of

ickly

l can

nd in

most

and n for

ndis-

t the

and

s dis-

what-

kept

osing

s, and

Likeiekly,

conolume

e and

e, de-

stem.

ods.

on

h 1927

The phenomenal output of Asbestos at the Bell Asbestos Mines in Canada, still continues to be the talk of the District and deserves further mention in our editorial pages.

During 1926 the production ran beyond 50,000 tons of marketable fibre. Starting with this year, the January output from this mine was more than 1100 tons of Asbestos greater than that of January a year ago. No more rock is being mined; in fact, less was mined in 1926 than in 1925, notwithstanding the much greater production of Asbestos Fibre, which is owing altogether to the phenomenal richness of the rock, the milling reports for some days in January showing more than 16 per cent of fibre in the rock crushed.

How long these high yields will continue is, of course, altogether problematical, but the continuously high yields this year have given rise to considerable comment thruout the Quebec Mining District.

A specimen from the "big vein" unearthed in the Bell Asbestos Mines has been added to our collection of Asbestos specimens. The vein measures over four inches in width.

An Old Friend Writes Us.

We were delighted the other day to have a communication from Mr. John F. Green, who has been mentioned in our pages on a number of occasions as conducting experiments on Asbestos.

Mr. Green celebrated his 88th birthday on February 29th, or at least he would have celebrated it if there had been any February 29th on which to celebrate.

The experiments which Mr. Green has been conducting are undoubtedly of value but up to the present time practically no commercial use has been made of them.

If anyone in the industry desires to get in touch with

March 1927

Page Eleven

Mr. Green, either in a purely personal way or in the interest of the experimental work he has been doing, we will be glad to supply his present address or arrange a meeting.

The Underwriters' Laboratories on Roof Coverings.

The Underwriters' Laboratories in its general report on 1926 activities has the following to say concerning roof covering materials:

The closing twelve months' work has brought about closer co-operation with manufacturers of roof covering materials, which promises to result in the establishment of a joint committee to provide a convenient means for discussion of subjects of common interest. A more clearly defined standard for laps and thicknesses of certain patterns of asphalt shingles has been adopted. Roof covering materials made in several additional factories have been placed in the list of inspected materials during the year.

Some roof covering materials are intended to be used in so-called "built-up" roof coverings, which are assembled on the roof decks which they are to protect. Other roof covering materials are of the "prepared" types, and are adapted for direct application to the roof decks. Within each group are several subdivisions. In order to present as clearly as practicable the characteristics of the various materials and the purposes for which they are adapted, there has been a complete revision of that portion of the Laboratories' List of Inspected Fire Protection Appliances that relates to roof covering materials, and all cards referring to such materials have been replaced by new cards corresponding to the new text in the list. The cards referred to carry summarized statements of the classifications; they are distributed to a large number of subscribers who receive in this way immediate information concerning the results of the Laboratories' Investigations.

Wanted: An Insulation for Bleach Kiers.

A contractor who has had quite some experience in insulation work where the insulating material must withstand acid, alkali, moisture and other drastic condi-

Page Twelve

March 1927

ARIZONA

ter-

will ing.

oort ing out ing

for eartain

loof ries

be as-

eet.

roof In ternich

of

rire maave

new zed

l to vay ab-

in

ithndi-1937



AFRICA

E. SCHAAF-REGELMAN

220 Broadway

New York, N. Y.

Crude -:- Spinning Fibre Shingle Stock

Owning and Operating

REGAL ASBESTOS MINES, Inc.

Producers of

Arizona Asbestos

MPORT

European Head Office Merckhof HAMBURG Germany

EXPORT

tions, is not entirely satisfied with the material he is using for these special insulating jobs.

The conditions described are encountered in the insulation of bleach kiers, tanks, pulp digesters, feed water

heaters, etc.

The contractor in question has used several kinds of insulation material, and at present is applying either asbestos or magnesia covering, and an asphalt material over that for protection from the atmosphere, acid and alkaline liquors and general abuse. This method, however, is expensive, especially from a labor standpoint.

What is needed, in our correspondent's opinion, is an insulation with a hard finish that will stand up after years of service and will withstand acids, alkalies, moisture, steam at atmospheric pressure, reasonable abuse and the use such equipment would get around a paper mill or power plant; he appeals to the readers of "ASBESTOS" to help him out.

This may seem a big order, but possibly some of our readers have solved the problem, or have some ideas about solving it. We will gladly publish any suggestions on the subject or will supply the name of the contract or in order

that communication may be direct.

Lawful or Unlawful Co-operation.

The uncertainty fostered by the diverse opinions of lawyers and courts entitles any business man to just about a million guesses as to what he may or may not lawfully do in the way of co-operating with his competitors.

Unrestricted, unintelligent competition has proven costly to producer, distributor and public. Combinations, trusts, even some trade association activity, have been

found equally undesirable.

Government, when asked by business to define clearly just what may or may not be done lawfully, says "Go ahead and do it, and if we question it, action at law will be brought against you." In other words no agency of Government can or will pass upon, in advance, any plan submitted by business.

The U. S. Supreme Court, in deciding the Maple Flooring and Cement Protective Association cases, appar-

Page Fourteen

March 1927

Asbestos Corporation

П

The Largest Producers of Raw Asbestos in the World

CRUDES SPINNING FIBRES SHINGLE STOCKS

PAPER STOCKS

sing

e in-

ls of r asover aline

ex-

n, is

nois-

and

ll or OS"

our

the

rder

of

out

ully

ven

ons.

een

arly

'Go will

of

lan

iple par-1927 MILL BOARD STOCKS CEMENT STOCKS

SHORTS

Owning and Operating

- Mines -

Kings Mines Beaver Mines Thetford-Vimy Mines Consolidated Mines

B. C. Mines Fraser Mines Federal Mines
Maple Leaf Mines

Asbestos Mines, East Broughton Asbestos Fibre Mines, Black Lake Black Lake Asbestos & Chrome Mines

HEAD OFFICE

Canada Cement Building

Phillips Square

Montreal

Address all Correspondence to

GENERAL OFFICES

THETFORD MINES

Ouebec, Canada

March 1927

Page Fifteen

ently approved the Open Price Trade Association in principle. In these cases the Government failed to prove that there was price fixing, trade restraint, penalties imposed on members for non-compliance or limiting of output. It was admitted that the information made available by the collection and dissemination of data on production, sales, and shipments, had a tendency to stabilize prices and maintain a more healthy relation between production and demand.

Since the Court sanctioned the modus operandi employed by producers in Maple Flooring and Cement Associations, these cases are especially noteworthy and may relieve business to some extent.

It would seem that public education is the one safe and sane remedy for the evils of cut throat competition.

Don't Depend Too Much on Uncle Sam.

It is an almost unbreakable rule in the office of "ASBESTOS" that all letters are answered not later than two days after receipt. The few occasions where they are held over for longer than the second day may be due perhaps to non-receipt of samples, plates or other parcel post matter which were supposed to accompany the letter, or where the search for information with which to reply to the letter is the cause for delay altho in the latter case formal acknowledgment is practically always made at once, the information to follow later.

Therefore if you do not within a reasonable time receive a reply to any letter you addres us, it is a pretty sure bet that the letter has either been delayed in delivery or never received at all.

Only the other day we were advised of a communication which had been sent to us some time ago the nature of which was such that none of our staff would have forgotten it if it had been received.

Uncle Sam isn't infallible so give us the benefit of a doubt and when your letter is, apparently, receiving no attention, write us a second time for the information wanted.

Page Sixteen

March 1927

Canadian Crude Russian White Rhodesian Yellow or Blue South African

ASBESTOS LIMITED

8 West 40th Street

New York City

Works: MILLINGTON, N. J.

March 1927

prine that

it. It by the sales, mainid de-

Assoay re-

on.

ee of than y are

perpost r, or reply

e re-

nicature

forof a

g no tion

1927

Page Seventeen

MARKET CONDITIONS

General Business. Business in general is moving along in a fairly satisfactory manner. The automobile industry is seeing the effects of nice spring weather and from all indications promises to make a new record. Building, it is believed, will continue at about the same rate as in 1926. The steel industry is in good condition; freight loadings are higher week by week than in 1926. In fact none of the basic industries can seriously complain, with the exception of the textile lines, all of which are very greatly demoralized.

Asbestos—Raw Material. The raw material market is fairly satisfactory, prices firm, with tendency to advance, demand good—in some grades far ahead of supply.

Mr. E. J. Wilson, in commenting on the asbestos

crude and fibre market says:

On the first of March there was a lively demand for all spinning material; all the facts indicate that there will not be enough to go around, provided the manufacturers have not overestimated their requirements and will use as much as they did in 1926. Taking the world production of spinning materials for 1926 there is only one mine that is at all likely to produce more in 1927; on the other hand one Company which shipped large quantities during the first six months of 1926 cannot by any possibility equal its 1926 production this year. The mining companies have practically no spinning material on hand, with the exception of a little No. 1 Crude. The stock of No. 1 is not large as it was shipped last fall and winter to make up for the shortage in No. 2 Crude. For the remainder of this year nearly all the spinning material must first be taken out of the ground and a good part of it transported many thousands of miles. This is a very unusual condition and should cause all the textile manufacturers considerable concern. The demand for shingle stock is now very good and most of the shorter grades are moving very well.

Manufactured Goods. Our manufacturing lines, generally speaking, are in good condition.

The market for paper is very steady, altho demand

is not very great.

This time of year naturally shows a slackening in demand for insulation, particularly the low pressure variety used to large extent for house heating plants.

Page Eighteen

March 1927

Diamond



2-Point

Insulation Highest Efficiency

-- Manufactured by--

Greatest Durability

Norristown Magnesia & Asbestos Company

Norristown, Penna.

tock ving nes,

anu-

IS

ving bile and ord.

ame ion; 926. eomhich

rket

ad-

stos r all t be overdid s for

nore arge poscom-

arge hortl the nd a is is

and

g in sure ints.

March 1927

Page Nineteen

Prices in the low pressure line are rather low.

The market for Magnesia Pipe and Boiler Coverings, including Locomotive Laggings, continues steady. Demand is about as usual at this season of the year. One manufacturer has a published price of 63% f. o. b. factory, 50% to 58% f. o. b. various warehouses, dependent on freight and handling costs. We believe the market is fairly represented by the above quoted price range, viz: 50 to 63%.

The Textile line, meaning yarn, cloth, packings, etc., is quite active, all plants being busy.

The Asbestos Brake Lining Association in commenting on the situation in its division of the industry, says: "Replacement business is improving and more than offsetting any seasonable change in orders for equipment. All phases of activity in the industry are satisfactory, and prospect for 1928 equipment business is exceptionally good."

There is a production capacity exceeding demand in the brake lining industry, this condition having obtained for the last several years, due to the great expansion of manufacturing facilities, and resulting, naturally, in the material being sold on close margins.

The Asbestos Shingle line is just opening up for spring business and shingle manufacturers are anticipating unusually large volume of sales this year.

Altogether present and future prospects during 1927 look rather good, generally speaking, and we hope will continue to improve thruout the year.

Steady Market For Asbestos Waste

Always in the market for all kinds of ASBESTOS WASTE—car lots or less

Send samples stating quantity.

If you are in need of waste will mail sample of what we have to offer.

LOUIS LEONARDIS NEW YORK CITY

ORDANIA MILITARIA DE LA COMPANIA DE

Warehouse: Newark, N. J.



AMERICAN ASBESTOS COMPANY

Manufacturers of
Asbestos Textiles
NORRISTOWN, PA., U. S. A.

Headquarters for Yarns, Cloth, Tapes, Fibres, Brake Linings and Textiles Generally

WRITE FOR PRESENT PRICES

De-One ory, on is

tc.,

ntys:

offnt.

nd

in ed of

he

for at-

27

ASBESTOS COVERING COMPANY 916-918 D Street N. W., Washington, D. C. PIFING 15 N. 1 11/4 11/6 2 21/6 3 35/6 4 45/6 5 6 7 8 9 10

### Comparison of the control of the	SECTIONAL CITY SECTIONAL CITY SECTIONAL CITY SECTION S				SPECTE	MC A WE			
March Marc	SECTION ALCOY San No. Perf Lai					HAIR.	NO		
	SECTIONAL CONT.	I							
1 1 1 1 1 1 1 1 1 1	Nos Pa Peri	THINGS		Ш				Luc	
	Po. Fast		RIND	ı					
Commence	0 0	200		E.	Da Fred	Lost	L	-	ŀ
Communication Communicatio		5		2		-			+
1 1 1 1 1 1 1 1 1 1	-	e		*		H		-	+
	-	-		-					+
1 1 1 1 1 1 1 1 1 1	81		1	=			Bags Ad. Crosses	0	+
Marie Mari	6	64	1	=		Н	. No		-
1 1 1 1 1 1 1 1 1 1	-	-	+	-			Ulb. Named Start	0	H
1 1 1 1 1 1 1 1 1 1	60	2	-	2			No PA. Man. Black	-	-
Commence		-	1	*				Н	+
1 1 1 1 1 1 1 1 1 1	2	213		200			Life Fame	9	-
Marie Mari			-	*		L	76t. Sat. Coorn	-	+
1 1 1 1 1 1 1 1 1 1	49	613		413			* Sh. Carran		-
1 1 1 1 1 1 1 1 1 1						_	St. Pt. Rev. Feb.		t
1 1 1 1 1 1 1 1 1 1			H			-		-	t
1 1 1 1 1 1 1 1 1 1			-	-		Ļ	A Charles Day	-	+
1 1 1 1 1 1 1 1 1 1				•		-	Eb. Williams	-	+
1 1 1 1 1 1 1 1 1 1		٠	-	•		-	· Ash Page	-	+
1 1 1 1 1 1 1 1 1 1	2	2		2		L	St. Pt. P. Gate, Shorts	-	+
1 1 1 1 1 1 1 1 1 1		2		25		H	2 - 1, Ned	10	+
10 10 10 10 10 10 10 10	-	1	-	-			Um. Lecing Bire	8	-
100 100	-	1	+	+			* C. W. Pasts		-
1 1 1 1 1 1 1 1 1 1	Two last 8	Total La		T I	d last 9	-	Beth, B. S. Poper	8	H
Cont. Cont	horsen	l	-	å	1		. Ter .		-
According to State Accordi	d no	Comp	+	3			Both West, Twin-		
1 1 1 1 1 1 1 1 1 1	-		+	+	1	-	* Seeing Total	10	_
10 10 10 10 10 10 10 10			+	+	1	4	Pin' Was		_
1	3 Dominan		+	+	1	-	Gots Asp. Passel		H
12 12 12 12 12 12 12 12	a man	1	+	+	1	-	200 Mg		H
1969 1969	on man		1	-	-	-	П	4	H
I many many many many many many many many	-					1	Propie		4
4 2 - 4		İ		1		1			
4 2 - 4		1					-		H
4 2 - 4	-	-					Beard		-
4 2 - 4							B. S. Pare	-	H
4 2 - 4						L	Rotros		1
4 2 - 4						L	Curlan		+
2 . 4						-			+
						L		-	+
1 4						1	· by Bate v	+	+
4						1	The same of the sa		+
				1		1	Total Cast Barmah		+
				l		1	Marian Marian	-	1

e f s t ii

0

3

ei in tl

pa sa th

tr tr us M si

M

CONTRACTORS AND DISTRIBUTORS PAGE

MEASUREMENT SHEET AND ESTIMATE FORM.

Both these forms are used by the Asbestos Covering Company of Washington, D. C., Frank H. Shipe, President.

The Measurement Sheet (top of page) is used by their estimator in tabulating pipe quantities, either when measuring from the piping on the job or in scaling blue prints. These sheets are then retained with the estimating sheets for verification. Frequently, in estimating from blue prints, the contract is placed with the company on its preliminary estimate, but it is found that the piping lay-out has been changed materially, affecting the cost. By retaining these original measurement sheets, it is very easy to detect any changes. The original is 44×8 inches.

The second form shown is the General Estimate Sheet. The original measures $8\% \times 13\%$ inches. Three columns have been provided for pipe covering quantities, since in many cases a number of different kinds of covering is used on one job. For instance 3 ply Air Cell may be used on the hot water, Wool Felt on the cold water plumbing, and perhaps 4 ply Air Cell or 85% Magnesia Covering on the heating lines.

The Asbestos Covering Company has tried to embody in this estimate sheet almost every item that might enter into a covering contract job, believing that by having these items before them in print, they guard against the omission of any item of expense that may occur in the execution of the job.

We suggest a careful study of these two forms. It might also be a good idea to tear from the magazine each month the page on which these various forms are reproduced, and file these pages either in a binder or folder so that as other forms of the same kind are published they may be compared and, if desired, the best features of each adopted in your own.

Wage Notes: According to reports from the American Contractor, there were no reported changes in wage rates in any trade, all over the country, at the first of February. It is unusual to have no reported changes at the first of any month.

Cieveland, O. Agreement with asbestos workers expired March 1st, and new working agreement is at present under consideration but not definite rates or contracts have as yet been accepted.

Send us news. It will interest others and the news of others will interest you.

March 1927

Page Twenty-three



This page devoted each month to the discussion of brake lining activities by O. B. Towne, Commissioner of the Asbestos Brake Lining Association

The Asbestos Brake Lining Association is pleased to announce the addition of two members to the fold. The Manhattan Rubber Company, of Passaic, N. J., and Ferodo & Asbestos, Inc., of New Brunswick, N. J., are the new members.

At a recent conference at Detroit, held to discuss the simplification of automobile parts, the A. B. L. A. was well represented and went on record at that time, advocating a unit of measurement for efficiency of brakes, this to be used as a determining factor in the size and power of brakes and brake lining in the various cars; also that there should be uniformity of steel used in the brake mechanism, particularly the brake drums. It was emphasized that greater attention should be paid to certain vital points of brake mechanism and lining upon which the burden is placed. It was reported that there is a tendency at the present time in brake mechanism to improve the steel of the brake drum as well as to reduce the number of sizes of drums and brake linings used to a minimum number and standardize on the burden to be borne.

With the coming of spring and the exodus of cars from winter storage into the country, brake testing campaigns are very important and are most essential at this particular time of the year. Many cities are making their plans for these campaigns now and are looking forward to a general clean-up of the faulty brake situation in the early spring.

The Findlay, Ohio, Schools, have opened up a new phase of the brake testing campaigns. They are desirous of putting on an extensive campaign in the city and doing educational work along this line in schools.

The Data Book of the Association containing brake lining and clutch facing specifications on all the new 1927 cars will be ready for distribution shortly after the 1st of April.

FOR SALE
I Christy and Norris No. 33/2 Asbestos Disintegrator
I Walton Asbestos Chaser, 6 ft. pan, 2 rolls 40" x 13"
P. F. CAMPBELL, Asbestos Machinery
55 Laurel St. Philadelphia

PAPER - PIPE COVERINGS MILLBOARD - CEMENTS



Dend us months inquiries incontions attention assured you

Manufacturers

SALL MOUNTAIN COMPANY

> 140 SOUTH DEARBORN ST. MARQUETTE BLDG.

SCRANTON

CHICAGO

SOURDREND CONTRACTOR OF THE CO

BOSTON

March 1927

an-

ttan Inc.,

nplinted surening the used was vital den sent rum rake bur-

winvery the igns ulty

e of n an long

ning will

1927

Page Twenty-five

Census Classification of Asbestos Materials

The method employed by the U. S. Bureau of Census in reporting certain asbestos materials when the last census of manufacturers was taken, appeared to be very indefinite, and confusing.

In fact, the last census grouped Asbestos Paper with ordinary Paper and Wood Pulp, separate figures being given for the Asbestos material, while for some unknown reason it lumped steam and other packing, pipe and boiler covering and gaskets all together, notwithstanding the fact that pipe and boiler covering are only in a few instances manufactured by the same firms which make packing and gaskets.

Correspondence with the Bureau of Census has resulted in a request from that Bureau for assistance in properly classifying Asbestos Materials in their next Census. In fact they tell us that the number of requests received by the Bureau for information on asbestos products has led them to believe provision should be made for obtaining specific data on such products, in whatever industry they may be manufactured.

As a beginning we have suggested that the schedules be made up in such manner as will obtain separate figures on the following Asbestos Products:

Yarn.

Textiles (except brake lining).

Brake Lining.

Fabric Packing.

Packing (not fabric).

Paper and Millboard.

Pipe and Boiler Covering.

Cement.

Shingles, Slate, Wood and Lumber.

Flexible Roofing.

85% Magnesia Pipe and Boiler Covering.

Other Asbestos Manufactures.

This schedule has been worked out from the items used by the U. S. Government in their Tariff Schedules, the

Page Twenty-six

March 1927

ŧ

e

b

it

q

a

el

be

th

el

ta

SU

N

hi

ot

W

m

an

th

vi

Jo

Ma

tariff schedules having proven fairly satisfactory.

The Census Bureau is grateful for any information or suggestions which will assist them in the proper classifications and scheduling of Asbestos Products, and if any of our readers can make helpful suggestions, we will be glad to pass them on to the Census Bureau, or if you prefer, write direct to LeVerne Beales, Chief Statistician for Manufacturers, Bureau of the Census, Department of Commerce. Washington.

The Asbestos Industry in 1876

There has recently come into our hands a page from the April 22nd, 1876 number of the Scientific American, containing an article on "The Industrial Uses of Asbestos."

The article is very well written and, considering that it was written 51 years ago, contains little misinformation.

The paragraph of most interest to our readers is quoted below and shows the spirit of one of the early asbestos manufacturers.

"It is to Mr. H. W. Johns, of New York City, that the credit of first using asbestos for industrial purposes on a large scale is due. Some years ago that gentleman invented a cement in which one of the ingredients was as-Asbestos, however, despite its abundance, was then exceedingly difficult to obtain. It could be purchased only in small quantity at a high price, and certainly offered no very promising prospects of an adequate supply should a large demand for the cement be realized. Nothing daunted by this scarcity, the inventor advertised his cement widely, through the Scientific American and other journals; and the result of his advertisements (as with considerable shrewdness he had anticipated) was not merely an augmented sale of his invention but an avalanche of letters from all quarters of the globe, in which the writers mentioned deposits of asbestos in their vicinity, and offered supplies. Thus, ere very long, Mr. Johns became possessed of abundant facilities for obtain-

the

OS

nsus

nsus

nite.

with

eing own oiler

fact

and

sult-

erly

the

hem

ecifie

may

lules

ures

In

March 1927

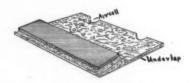
Page Twenty-seven

ing any quantity of the mineral, and was free to proceed with the experimenting which led to the other and more important utilizations."

Bryk-Lyk Air Cell Veneering*

An article which will not crack like stucco, eliminates the "thin" appearance of asbestos, wood or flexible shingles, and, unlike weather boarding, need not be painted, has been designed and patent applied for by W. A. Stochr of Pittsburg, Pa.

The material is an asbestos cement product, therefore fireproof, waterproof and durable. It is inexpensive, easy to apply. Its air cell feature makes it an insulator, and while fastened by nails the underlap holds it in place if the nails should corrode and drop out.



Perhaps the most important feature of this material, from a sales point of view, is its appearance. When applied it resembles brick, a frame house veneered with Bryk-Lyk giving the appearance of a beautiful, substantial brick dwelling.

It is doubtful whether an adequate idea of the material can be gained from the illustration given, but full description with additional drawings are in the office of "ASBESTOS" and will be lent to anyone interested.

Bryk-Lyk is not at present on the market, the inventor of the material submitting it to the Asbestos Industry for opinion as to its marketing possibilities.

The patent can be purchased on a royalty basis.

* This material was given brief mention on page 46 of the February number.

Page Twenty-eight

March 1921

Allbestos Corporation

Quality Brake Lining Textile Specialties

Asbestos Yarns, Roving Cord and Cloth

Manufactured from the raw materials by

Allbestos Corporation

the

coceed

inates

lexible ainted, Stoehr

erefore e, easy r, and

if the

aterial.

pplied yk-Lyk brick

he maut full

ffice of

try for

ch 1921

March 1927

Page Twenty-nine

The European Asbestos Shingle Industry

Comments by Dr. Gerhard Rosenbaum of Puchov, Czecho-Slovakia *

From all accounts, the chief troubles of the Asbestos Shingle Industry in both Europe and America seem to be unsatisfactory prices and keen competition.

In Europe competition is possibly even keener than in America and prices high compared with other commodities,

but without showing adequate profit.

Thirty years ago when asbestos shingles were first produced, manufacturers imagined they had an article which took little capital and netted a good profit. Naturally such a condition, even the an imaginary one, attracted many other firms into the business, resulting in spite of constantly increasing demand, in over-production.

Disputes over the priority of patents, with resultant belittling of competitors' goods, resulted in the public gaining an impression that asbestos shingles were not a

high grade product.

Then there was the second form of competition—that with the ordinary roofing materials, such as wood shingles slate, tile, and in the agricultural districts, straw. In the farming districts where wood and straw were the principal roofing materials it was comparatively easy to convince the farmers of the greater durability of asbestos shingles and therefore of their greater cheapness in spite of the high first cost. It was, and is, much more difficult to compete with slate or tile.

The prices of asbestos shingles are high in European countries as compared with slate and tile, partly because of the cost of asbestos fibres and also the high freight. As a matter of fact the freight from a European port to any asbestos shingle mill in Central Europe is more than 15% of the price of the asbestos itself. Therefore factories situated inland cannot hope to compete for business overseas

^{*} Dr. Rosenbaum plans to send us other articles from time to time on conditions in the Asbestos Shingle Industry in Europe

AMOSITE ASBESTOS

the new long-fibred material mined in the Transvaal, South Africa

THE CHEAPEST TEXTILE ASBESTOS IN THE WORLD

SPECIAL PROPERTIES

- (1) Length of fibre
- (2) Tensile strength
- (3) High insulating properties
- (4) Lightness of weight

This Asbestos, in its various grades, has been proved eminently suitable for—

- (a) TEXTILES (Yarn and Cloth)
- (b) ASBESTOS-CEMENT SLATES, and corrugated roofing
- (c) BLOCKS for Boiler Insulation
- (d) SECTIONAL COVERING
- (e) ELECTRIC STORAGE BATTERY BOXES



Telegrams: Incorrupt

Tel: City 8937 (3 Lines)

March 1927

Page Thirty-one

to be

rle

first article tural-

racted

ite of

ultant public not a

_that

ingles, In the neipal nee the es and e high ompete

ecause . As a to any n 15% ies siterseas

ropean

m time Europe ch 1921

If, however, the mill is situated at or near a seaport, then it is probably distant from a cement plant, making

the freight on the cement high.

It is necessary, therefore, for anyone contemplating the manufacture of shingles in Europe, to take into consideration the freight on his raw materials, and the fact that he is unable to make a reasonable profit on the shingles unless he sells them within his own country, or at least within reasonable distance of his factory. He must also establish a firm source of supply for his raw materials—cement and asbestos—and one on which he can depend to give him the proper grade of these materials.

The Double "EE" Research Laboratories have recently been established at Fullerton, Calif., prepared to handle metallurgical work of all kinds, assays and analyses, as well as surveys, engineering estimates, commercial processes and cost accountings with processes installed. The Laboratories is particularly interested in complex ores, their slogan being "If it's in we'll get it."

Tropische & Ueberseeische Rohprodukten A. G.

Alsterdamm 7, HAMBURG, Germany

IMPORTERS & MERCHANTS OF

ASBESTOS CRUDES & FIBRES

Handling all grades of Canadian, Rhodesian, Transvaal, South-African (Amosite & Blue), Australian, etc. Asbestos. Direct shipments from the Mines to all parts of the world.

SOUTH AFRICAN & RHODESIAN ASBESTOS

Crocidolite, Chrysotile, Tremolite, Amosite, Etc.

CHEVERS LIMITED (Jesse C. Chevers, Man. Dir.)

EXPORTERS OF CRUDE FIBRE AND RAW ASBESTIC PRODUCTS FOR ALL INDUSTRIES

Expert examination and supervision of Asbestos Properties
ADDRESS ALL CORRESPONDENCE: Post Office Box 529. Cape Town
CABLES: METALGOODS CAPETOWN

Reference: The Standard Bank of South Africa, Ltd.,
(Long Street) Cape Town

Man

RHODESIAN WHITE ASBESTOS

THE PRODUCT OF THE

NIL DESPERANDUM MINE Shabani

TRANSVAAL WHITE ASBESTOS

SUPERFINE QUALITY
THE PRODUCT OF

THE AMIANTHUS MINE Kaapsche Hoop

All grades of Asbestos Fibre, carefully prepared and free from grit, now produced at the above named properties, are offered for sale by

THE ASBESTOS & ELECTRICAL FITTINGS Co. LTD.

5 LLOYDS AVENUE

LONDON

E. C. 3.

ENGLAND

TELEGRAPHIC ADDRESS: "VULBESTON" CODES A. B. C. 5TH EDITION
USED WESTERN UNION
UNIVERSAL EDITION

rt, ng

ing

onact

ast

also

to

ent-

ndle well and

ries

gan

S

HITTIE

S

ion

wn

1927



Imports into U. S. A.

Unmanufactured Ashestos.

mmunujuciureu zisoesios				
	Januar	ry 1926	Janua	ry 1927
	Tons	Value	Tons	Value
(2	240 lbs.)		(2240 lbs.)
Africa (Br. S.)	319	\$ 54,506	209	\$ 28,430
Africa (Port. E.)	66	13,304	210	46,773
Canada	17,966	602,847	13,531	510,115
Germany	20	4,752	96	23,969
United Kingdom	3	1,842	44	8,056
	18 274	2677 951	14 090	\$617.343

Of the January 1926 importations, all the material from Germany, the United Kingdom and Portuguese East Africa was Crude, while that from British South Africa consisted of 39 tons of Crude, valued at \$9,159, and 170 tons of Mill Fibre, valued at \$19,271, and material imported from Canada, consisted of 417 tons of Crude, valued at \$119,855, 5,599 tons of Mill Fibre, valued at \$277,212 and 7,515 tons of lower grades, valued at \$113,048.

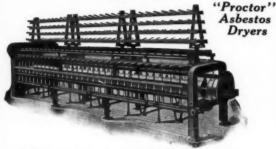
Manufactured Asbestos.

munificenten Arabeatos.				
	January		January	1927
	Pounds	Value	Pounds	Value
Yarn—				
Germany			662	\$ 596
United Kingdom	17,924	\$ 5,408	25,627	7,434
Fabrics, Woven-				
Germany			99	136
United Kingdom	4,233	1,839	20,407	9,404
Packing, Fabric—				
Austria	8	8		***
Canada	12	6	4	6
United Kingdom	301	347		* * *
Packing, Not Fabric-				
United Kingdom	117	114	569	230
Paper and Millboard				
Shingles, Slate, Wood and	Lumber-	_		
Belgium	1,451,506	22,327	2,794,257	36,351
Canada	72,063	2,878	39,650	1,563

Page Thirty-four

March 1927

ASBESTOS YARN MACHINERY



PROCTOR & SCHWARTZ, INC. Formerly Smith & Furbueh Machine Co.

en and an antara and an an

Malifinuumunanguningsiningaanpunupunananpaanangungangungingaanaanpaanangunuur

Seventh St. & Tabor Rd., Philadelphia, Pa.

Nederlandsche Asbest My.

Importers of Asbestos Crudes and Fibres

ROTTERDAM HOLLAND

Tel. Address: Nedam Rotterdam

P. O. BOX 803

Codes A B. C. 5th Edition Western Union Lieber's Code

March 1927

927 alue 8,430 6,773 0,115 3,969 8,056 7,343

erial East

frica 170

im-

lued 7,212

927 Talue

596 7,434

136 9,404

230

36,351 1,563

1 1927

Page Thirty-five

ASBESTOS

	January Pounds	1926 Value	January Pounds	1927 Value
France	55,628	997	671,664 236,958 8,097	10,010 4,496 166
	1,579,197	26,202	3,750,626	52,586
Asbestos Cement-	-,,		-,,	
Belgium	59,280	1,251	13,500	172
Italy	140,528	3,330		***
Other Manufactures-				
Canada	500	34	789	72
France			10	26
Germany			28,649	2,459
Netherlands	8,612	222		
Switzerland			550	140
United Kingdom	6,572	2,270	8,847	9,180
	15,684	2,526	38,845	11,871
Grand Total	1,817,284	\$41,031	3,850,339	\$82,435

Exports from U. S. A.

Exports of unmanufactured Asbestos during the month of **December** 1926 amounted to 285 tons valued at \$16,955, as compared with 1 ton, valued at \$100. exported during December 1925.

Total exports of unmanufactured asbestos for the year 1926 amounted to 986 tons, valued at \$85,922; compared with 990 tons, valued at \$70,846. exported during 1925.

Exports of Manufactured Asbestos Goods:

	December	1925	December	1926
	Pounds	Value	Pounds	Value
Paper, Mlbd. & Rlbd	155,069	\$12,202	96,988	\$ 9,933
Pipe Covg. & Cement.	412,089	28,773	411,028	22,669
Textiles, Yarn & Pkg.	82,194	50,055	160,832	76,487
Brake & Clutch Lin'g.	112,968	82,739	139,520	93,938
Magnesia & Mfrs. of .	525,599	32,568	675,307	40,009
Asbestos Roofing	9,793 sqs	62,625	8,420 sqs.	56,906
Other Manufactures	130,372	24,837	116,900	24,821

Pounds	e Year 1925 Value	For the Ye	value
Paper, Mlbd. & Rlbd. 2,159,826	\$119,311	1,791,519	\$153,046
Pipe Covg. & Cement 4,553,452	280,082	4,265,600	257,128

Page Thirty-six

March 1927

Mar

Asbestos Fibre

for the manufacture

Roofing Cements · Fibrous Paints
Filtration Packings
Asbestos Shingles and Lumber
Insulating Cements
Asbestos Paper · Pipe Coverings
Asbestos Millboard
High Temperature Cements

THE QUEBEC ASBESTOS CORPORATION

8

Office and Mines

BAST BROUGHTON, PROVINCE of QUEBEC

CANADA

March 1927

27 alue 0,010 4,496 166

2,586 172

72 20 2.459

140 9,180 1,871 32,435

the

ed at

orted

the com-

iring

1926 Value

9,933 22,669 76,487 93,938 40,009

56,906 24,821

926. Value 53,046 57,128

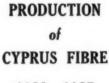
Page Thirty-seven

For Pounds	the Yea	ar 192 alue		the Yea	r 1927. Value
Textiles, Yarn & Packing 1,369,73		03.037	1.4	49,852	813.99
Brake & Clutch Lining	- 0	- 2,001	-, 4	,00-	010,000
1,203,29	9 8	63,078	1,5	20,872	1,040,42
Magnesia & Mfrs. of					
5,264,20	3 3	16,978	6,5	79,221	323,38
Asbestos Roofing					
	0 sqs. 5	21,766		94,514 sqs	. 556,77
Other Manufactures	4 9	49 151	9.0	04 400	007.00
. 2,178,74		42,151	2,80	04,499	337,06
Imports and Exports by E	ngland.				
Imports of Raw Material	1 :				
and of the matter than		anuar	y 1926	Janua	ry 192
		fons	Value	Tons	Value
	(224)	0 lbs.)		(2240 lbs	
From Rhodesia		920	£34,114	1,019	£33,63
From Canada		353	6,028	441	6,80
From Other Countries		458	13,318	576	12,60
	-	=04	050 100	0.000	
Total			£53,460	2,036	£53,03
Re-Shipments		214	9,223	313	9,08
Exports of Manufactured	Asbes	stos (Foods:		
	Ja	anuar	y 1926	Janua	ry 192
	7	ons	Value	Tons	Value
	(224)	1bs.)		(2240 lbs	.)
To Netherlands		14	£ 1,957	49	£ 4,76
To France		55	9,731	20	3,63
To U. S. A		15	2,465	21	6,03
To British India		550	12,693	970	18,47
To Australia		33	5,891	59	7,55
To Other Countries	1,	,054	54,749	1,264	59,31
Total	1,	,721	£87,486	2,383	£99,76
Exports of Raw Asbestos fi	om Car	nada.			
		nber :	1925	Decemb	er 1926
	Tons		alue	Tons	Value
(2000 lbs		(2000 lbs.)	
United Kingdom			4,300	190	\$ 13,45
United States	. 7,681		5,806	8,528	501,29
Australia			1,317		
Belgium			2,250	737	44,60
Denmark			***	66	3,30
France			4,770	615	49,72
Germany			1,490	977	70,00
Italy			3,310	75	4,12
Japan	. 80		8,120	850	47,47
Page Thirty-eight				Mar	rch 192
0 - 2				AND USE	ALL YOU

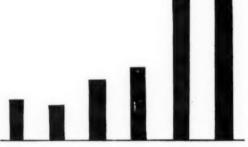
Ma

CYPRUS ASBESTOS COMPANY

LIMITED



1922 - 1927



1922

1923 1924

1925 1926

1927 (estimated)

SALES OFFICE:

49 ST. JAMES'S STREET, LONDON, S. W. I.

March 1927

1927. Value 813,993

040,425 323,386

556,774 337.062

у 1927

Value

£33,631 6,802

£53,034 9,087

y 1927 Value £ 4,762 3,632 6,030 18,477 7,551 59,312 £99,764 r 1926 Value

13,450 501,295 ... 44,600

> 3,300 49,725

70,000 4,125 47,475 th 1927

Page Thirty-nine

	D	ecemb	er 1925	Dec	ember 1920
			Value	Tons	
	(2000	0 lbs.)		(2000 1)	
Mexico					25 1.750
Netherlands		140	9.25		53 8,700
Other Countries		140			
Countries	_		**		***
Acheetes Cand		9,594	\$580,61	3 12,12	26 \$744,420
Asbestos Sand and We		400	-	0	10
United Kingdom		160	3,11		
United States		1.116	159,93		
France		90	1,59		30 1,77
Germany		300	4,95		- 0,00
Netherlands			* *		2 1,80
Other Countries			0 0	. 3	30 75
	1	1,666	\$169,58	2 12,79	8 \$194,06
Grand Total		1.260	\$750,19		
		Year		For '	Year 1926
	Tons		alue	Tons	Value
	(2000 lbs			(2000 lbs.	,
United Kingdom			08,774	7,710	\$ 575,86
United States	94,292		9,303	92,897	5,295,16
Australia	1,360		6,272	1,605	116,25
Belgium	6,002		0,530	10,033	628,98
Denmark			5,500	126	6,60
France	5,484		38,195	6,860	481,14
Germany	8,947	73	7,802	12,537	900,10
Italy	3,730		0,263	3,671	242,48
Japan	7,127		3,312	4,518	250,71
Mexico	25		1.500	80	5,45
Netherlands	2,707		2,855	1,723	167,05
Spain	130		7,800	***	
	136,750	38.09	2.106	141.760	\$8,669.81
Asbestos Sand and Wa		+0,00	,		20,000,01
United Kingdom	1.863	2	4,490	1.579	35.46
	115,587		0.341	120,781	1.743.63
Belgium	221		4.090	10.961	151.16
France	229		3,658	351	7.51
Germany	2.173		6.925	1.656	34,71
Italy	70		1,400	123	2.77
Netherlands	1.056		0.160	720	15.85
Other Countries	68		1,222	60	1,35
	121 267	21 50	2 286	136 921	\$1 000 40
Grand Total	121,267		2,286 34,392	136,231 277,991	\$1,992,48 \$10,662,29

Let us send a sample copy to one of your associates who does not receive "Asbestos" regularly. This service is free.

Page Forty

March 1927

th pr th va

m (1 4,

> ix M

PRODUCTION STATISTICS

r 1926 Value

> 1,750 8,700

744,420

9.713

1.775

5.805

1.800

94,062

38.482

1926

alue

75.866

95,168

16,250

28.981

6,600

81,145

00.104

42.482

50,714 5,450

67.050

69.810

35,467 43,635

51.168

7.517

34,718

2,775

15,850

1,350

92,480

62,290

who

1927

e.

750

174.219

Rhodesia (Rhodesia Chamber of Mines) November 1926 Tons Value (2000 lbs.) Bulawayo District. Biltong (Vukwe Asb. Syn. Ltd.) 240 15 Nil Desperandum (Afr. Asb. Min. Co. Ltd.) . . 6.096 Pangani (J. S. Hancock) 31 417 Recompense (F. E. Dunsmuir) 30 360 Shabanie (Rho. & Gen. Asb. Corp. Ltd.) 594 10.620 Lomagundi District. Ethel (Union & Rho, Tr. Ltd.) Oct.-Nov. 70 1.762 Victoria District. Gath's (R. & Gen. Asb. Corp. Ltd.) 609 12.189 King (R. & Gen. Asb. Corp. Ltd.) 373 7.111 £38,795 2.115 November 1925 3,515 £82,406 Union of South Africa (Dept. Mines & Industries) November 1926 Tons Value (2000 lbs.) Transvaal (Amosite) 213 £ 2,039 (Chrysotile) 514 6.603 8.038 Cape (Blue) 368 1.095 £16.680 November 1925 847 £15,562

Cyprus (Cyprus Asbestos Co.)
Production for December 1926— 147 tons (2240 lbs.).
Production for the year 1926—6197 tons (2240 lbs.).
Production for the year 1925—3221 tons (2240 lbs.).

Production for January 1927-None.

Canada. Preliminary Statement on Mineral Production in the Province of Quebec during 1926, reaches us just as we go to press, and we will therefore give the figures briefly in this issue; the details and graph illustrating comparative production of various Asbestos producing countries to be published in April.

According to this statement 4,479,138 tons of rock were mined during 1926, giving a production of all grades of Asbestos (not including Asbestic), of 299,658 tons or 6.6%. During 1925, 4,121,258 tons of rock were mined, giving a production of 267,328 tons of Asbestos, 6.4%.

Shipments and sales of all grades (except Asbestic) during 1926 were 278,686 tons; during 1925, 273,522 tons.

March 1927 Page Forty-one



NEWS OF THE INDUSTRY



TRADE MARK

DELGIU Bentley's Code

LITI VENE

ETON & MOLLITH, S.A. -

Birthdays. Our birthday list this month contains the following names: A. J. Bromberg, President, Crown Asbestos Corporation, New York City, whose birthday date is March 19th; John F. Bolger, vice president, Allbestos Corporation, Philadelphia, March 27th; A. S. Farmer, President & Treasurer, Conneross Yarn Mill, Anderson, S. C., April 3rd; A. W. Jack, president, Republic Asbestos Board Corporation. Buffalo, N. Y., April 8th; to all of which gentlemen we extend most hearty congratulations.

Societe Anonyme "Asbestile" of 69, Rue Ducale, Brussels, Belgium, advises that their Manager, G. Rossignol, will visit the States within the next month, in order to get in touch with Canadian Asbestos Fibre Producers and American Shingle Importers. Communications addressed to Mr. Rossignol after March 15th, should be sent to the office of "ASBESTOS", with which office Mr. Rossignol will be in touch constantly during his stay in this country.

Dr. Richard V. Mattison, who fifty years ago declined a professorship in the Philadelphia College of Pharmacy and Science, because he felt that he was "too young" has just refused the Presidency of this College, because he now feels that he is "too old", he having recently celebrated his 75th birthday.

Wm. N. Ennis, formerly Vice President and Secretary of the Asbestos Construction Company, Inc., of 451 W. 28th street, New York City, has severed his connections with that Company as of January 31st, 1927 and will advise shortly his new business address.

The Asbestos Manufacturing Company is the new name of the organization located at 3109 Highland Avenue, Tampa, Fla., which was formerly known as the Tampa Asbestos Company. J. W. Barber, Jr., whom many of our readers will remember, is Secretary and Engineer of this firm.

Ma

ELWOOD J. WILSON

350 Madison Avenue

AT 45TH STREET

New York : : N. Y.

RHODESIAN and CANADIAN ASBESTOS
CHRYSOTILE — BLUE — AMOSITE

The Expert Examination of Asbestos
Properties

High-Grade Asbestos Textiles

CARDED FIBRES
YARNS. CORD, MANTLE YARNS
PLAIN AND METALLIC CLOTHS
BRAIDED AND WOVEN TAPES
BRAIDED TUBINGS
WOVEN SHEET PACKINGS
WOVEN BRAKE LININGS
GLOVES, MITTENS, LEGGINS
GASKETS, SEAMLESS AND JOINTED
PACKINGS, STEM AND HIGH PRESSURE
WICK AND ROPE

ASBESTOS FIBRE SPINNING COMPANY

NORTH WALES, — PENNA.

March 1927

3: A.

pestos birth-

olger, ation,

rmer, Yarn A. W. Board

8th; most

of 69, lvises will

onth,

rican s adfarch e of Ros-

uring

fifty n the

and "too

that

cele-

resi-

Con-

28th

his of

hort-

Com-

ation mpa.

the

Barwill

er of

1937

Page Forty-three

ASBESTOS

Thomas D. Stone, President of the Stone Industrial Equipment Company of Springfield, Mass., owing to a great increase in business in the territory the company covers, has found it necessary, recently, to spend about half of his time in the company's Brooklyn Office, with frequent trips to Philadelphia and points south.

Mr. Stone reports that if business in Pennsylvania continues to increase, the company will likely open a branch in Pittsburg. While this has not been definitely decided at the moment, offices in the House Building, Pittsburg, have been looked over with that end in view, and if a branch is established in Pittsburg, that office will have charge of the Central territory.

Richard V. Mattison, Jr., Vice President and General Manager of Keasbey & Mattison Company, Ambler, Pa., with Mrs. Mattison returned on February 27th, from a trip to Ber muda.

Societa-Italo-Russa per l'Amianto, of Leumann (Torino), Italy, announce that Bertolaia & Godert, 59 Pearl Street, New York City, have recently been appointed as their New York Agents.

Societa Italo-Russa are now manufacturing yarn and fabrics; guaranteed to be chemically pure, of Amosite Asbestos, this being a recent addition to their general line of fine threads for cables and other electric appliances, specially prepared threads for incandescence, asbestos fabrics of all kinds, packings, reljoint packing, special cardboards of Canadian and Italian white and brown asbestos; fibres of Italian asbestos; special fibres for filtering wines and liquors; brake strips and coupling-disks for automobiles, etc. Engineer Remo Nodari is General Manager of the Company.

Henry N. Winner. Rather belatedly we are informed of the death of Henry N. Winner, General Manager of the Garlock Packing Company, Palmyra, N. Y., his death having occurred in Philadelphia on November 12th, 1926, after a very brief illness. Mr. Winner was born in Brooklyn on September 19th, 1879, and spent his entire business life in the mechanical packing business.

Stone Industrial Equipment Co. William J. Stone, Boston representative of the Stone Industrial Equipment Company of Springfield, has recently been elected Vice President in charge of sales in the Boston Metropolitan District. Mr. Stone will have complete charge of sales and contracts in connection with insulation and engineering specialties, his office address being 55 Humboldt Avenue, Roxbury, Mass. The Metropolitan District includes Boston, all points north and south to Worcester.

L. R. Hoff, Vice President, Johns-Manville Corporation, returned on February 23rd from a six weeks trip to the Far Westhaving gone clear to the Coast, all in the interest of business.

W. Reid Hayden. It is with much regret that we announce

Me

CONSOLIDATED ASBESTOS and BASE METALS, Ltd.

WHITE BLUE

Equipease in und #

e comia and

ntinues tsburg offices r with g, that

eneral

., with to Ber-

orino), t, New York

abries: his be

ds for

hreads gs, red white

fibres

g-disk anager

of the

arlock rred in illness. 79. and sinesa

Boston any of

charge ne will

n with

eing 55 District

on, re-West ness. nounce

h 1927

AMOSITE

All kinds of Asbestos Mines and properties for sale.

Asbestos and Base Metal properties always on hand for outright purchase.

Properties reported on and proved by experienced Engineers.

A special Branch deals with precious stones and metals.

All inquiries should be addressed to the Secretary.

Consolidated Asbestos & Base Metals, Limited, 30/33. Royal Chambers, Simmonds Street

P. O. Box 629

Johannesburg

S. Africa

CABLE ADDRESS: "Belcotton."

CODES: Bromhall's, Bentley's, A. B. C., 5th Edition, Western Union.

ASBESTOS

the death, on Monday, March 7th, of W. Reid Hayden of Baltjmore, Md. Mr. Hayden, who operated as a contractor and distributor for Johns-Manville Corporation's materials in Baltimore, died quite suddenly, having been stricken with pneumonia.

Sall Mountain Company of Chicago, have recently added to their sales force, S. P. Hinckley, N. A. Kilby, working New England territories out of the Boston Office, and Louis Rothbart and H. E. Hollingsworth, working the New Jersey and New York territories out of the New York Office. These men represent the full line of Asphalt Shingles and Roofings and Asbestos Insulating Materials manufactured by the Sall Mountain Company. We heartily welcome them to the Asbestos Industry.

General Asbestos & Rubber Company of North Charleston, S. C., announces the elevation of M. B. Barkley to the Presidency of the company, E. H. Jeffords to the Vice Presidency and J. C. Bremer, Secretary.

The Lucerne Asbestos Company, Limited, of Johannesburg, South Africa, is offering for inspection and opinion, samples of fair grades of Amosite and Blue Asbestos.

The Reinforced Cement Corrugated Sheet Company, Limited. Halling, Rochester, Kent, England, registered on July 7th, 1926, for the manufacture of Asbestos Cement Sheets, and tiles, and the marketing of Asbestos Cement Pipes, fittings and Reinforced Asbestos Cement Corrugated Sheets, announces the following as its present directors: A. Batchelor, "Bleak House", Broadstairs: J. W. R. Wright, "St. Quentin," First avenue, Gillingham and A. H. J. Wright, "Medvezo Gora", Hermitage road, Higham.

The Asbestos Corporation Limited publishes its annual report for 1926, and we give below Balance Sheet as of December 31, 1926:

Investments (inc. Dom. Gov't. Bends) Inventories Asbestos Matls. Sup. Accounts and Bills Receivable Cash	1,178,085,45	\$3,295,866.76
Sinking Fund Cash in hands of Trus. Other amounts dep. Trust Deeds	13,338.70 6,217.13	19,555.83
Deferred Charges to Operations Mineral Areas, Real Estate, Plant and equip. less reserves for depreciation and exhaustion		56,160,96 20,435,145,25
Accounts Payable Accrued Liabilities Preferred Dividend (paid Jan. 15, 1927)		23,806,728.80
Reserves for Contingencies and Govt. Taxes		161,521.61 7,810,142.17 7,456,400.00 7,961,238.76
Page Forty-six		\$23,806,728.80 March 1927

heer mon cinn the and Cinc succ to t Cral

for

to (

sula 1922 cons ing sepa WOO

brac at tl mate surf over port Jos.

99.90 WOO trea brou galle

East of fl thos squa

cons the 37.1 11,7

1926 Mare

alti-

dis-

alti-

nia.

l to

New

part

Vew

pre-

stos

ton.

resi-

and

urg.

s of

ited.

926,

and

rced

ving

oad-

ham

lam.

nual

De-

66.76

55.83

60.96

45.25

28.80

26.26

521.61

142.17

100.00

238.76

28.80

1927

G. B. Crabbs, president of the Philip Carey Company, has been working unceasingly and untiringly for the past several months on the Cincinnati Railway Terminal development. Cincinnati papers of February 22 announce his success in obtaining the approval of the plans for the enlargement of the Chesapeake and Ohio railroad bridge which spans the Ohio river between Cincinnati and Covington, Kentucky, which approval assures the success of the Cincinnati Terminal project and means much to the future of Cincinnati. This is not the first time that Mr. Crabbs has given unstintedly and freely of his time and energy for Cincinnati's public good.

PATENTS

Pipe Insulation. No. 1,613,725. Granted on January 11th, to C. R. Sabin, Alexandria, Ind., assignor to the General Insulating & Mfg. Company, Alexandria, Ind., Filed November 23, 1922. Serial No. 602,746.

Described as the method of preparing pipe insulation which consists in placing two curved walls in parallel relation, securing a permanent brace to the walls to extend between the space separating them along the median line thereof, packing mineral wool into the space between the two walls on either side of said brace, securing additional braces in position between the walls at the outer edge portions thereof above the filling of insulating material, then securing a sheet of insulated paper to the inner surface of the inner wall and extending the ends of said paper over the space between the walls and securing the extreme end portions to the outer surface of the outer wall.

Brake Lining. No. 1,615,165. Granted on January 18th to Jose Y. Case, Orting, Wash. Filed April 5, 1926. Serial No. 99,903.

Described as the method of producing brake linings from wooden strips in which the strips are subjected to an eight hour treatment in neutral oil, creosote and rosin and the mixture brought to a boiling point and the proportions thereof are one gallon of neutral oil, ¼ gallon of creosote and ¼ gallon of rosin.

BUILDING STATISTICS

During January 1927, contracts were awarded in the 37 Eastern States, covering 9,276 projects, 53,262,600 square feet of floor space, valued at \$384,455,400.

It is somewhat interesting to compare these figures with those for January 1926, which were 8,829 projects, 65,560,200 square feet, valued at \$457,158,600.

AUTOMOBILE PRODUCTION

Production of Automobiles during January 1927 was 249,50%, consisting of 208,718 passenger cars and 40,788 trucks. Of these the United States Production was 196,973 passenger cars and 37,157 trucks, a total of 234,130; the Canadian production being 11,745 passenger cars and 2,631 trucks, totalling 15,376.

The above figures compare with production in December 1926 of 173,574 motor vehicles, and in January 1926 of 318,220.

March 1927 Page Forty-seven



Asbestos Prepared Roofing

- 3 Ply White Seal Asbestos Roofing
- 4 Ply White Seal Asbestos Roofing
- 4 Ply Fire Chief Asbestos Roofing, Burlap Center
- 3 Ply Black Seal Asbestos Roofing
- 4 Ply Black Seal Asbestos Roofing

These are all mineral products made to withstand the elements and give life time service.

Approved by the Board of Underwriters' for use in fire zones.

Highest quality Roofing manufactured. First cost your only cost.

Asbestos Built-Up Roofing Felts

Asbestos Asphalt No. 2 Impregnated Felt Asbescoat No. 67 Base Felt Asbestos No. 30 Base Felt Asbestos No. 35 Base Felt 2 Ply White Seal Asbestos Base Felt 2 Ply Black Seal Asbestos Base Felt

H. F. WATSON COMPANY

Manufacturers

CHICAGO BRANCH 5333 S. Western Ave.

Erie, Pa.

85% Magnesia

Steam Pipe and Boiler Insulation and Locomotive Lagging



The Lightest Weight Steam Pipe and Boiler Insulation Made

That is Structurally Strong and Permanently Effective

 $_{\rm IS}$

"Ehret's 85 % Magnesia"

Made at

VALLEY FORGE, PENNSYLVANIA

Since 1897

By

Ehret Magnesia Manufacturing Co.

Distributors Everywhere

BRANCH OFFICES

NEW YORK

re

1927

PHILADELPHIA

CHICAGO

Asbestos and Mineral Corporation

WALTER R. LEVENTRITT. President

1819 Broadway NEW YORK CITY

World's Largest Distributors of ASBESTOS CRUDES, FIBRES and SAND

Specializing in Grades Produced by

Bell Asbestos Mines Thetford Mines Canada.

...BRANCHES...

London

Paris

Hamburg

Genoa

al

ΤY

VI.

S

oa

a.